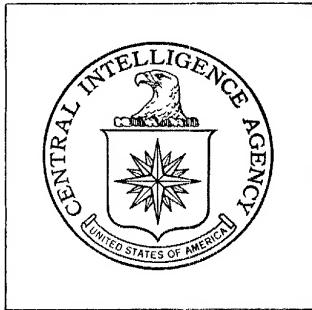


Top Secret



**DIRECTORATE OF
INTELLIGENCE**

Industrial Facilities (Non-Military)

Basic Imagery Interpretation Brief

Han-chuang Thermal Power Plant

Han-chuang, China

25X1A

*Handle via Talent - Keyhole
Channels Only*

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DECLASS REVIEW by NIMA/DOD

BCS 13/0039/69
TCS 10284/68
DATE SEPTEMBER 1968
COPY 93
100 PAGES 2

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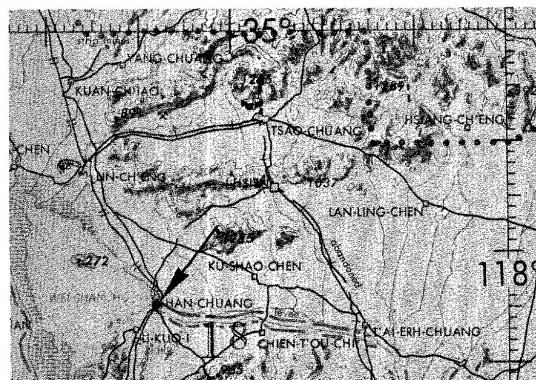


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TITLE	NPIC				SEC. CLASS.	LOCATION						
TCS-10284/68				Sept 1968			TS/T/K		109406			

INSTALLATION OR ACTIVITY NAME				COUNTRY	
Han-chuang Thermal Power Plant				CH	25X1A
UTM COORDINATES 50SNP335295	GEOGRAPHIC COORDINATES 34-36-22N 117-21-52E	CATEGORY	BE NUMBER	COMIREX NO.	NIETB NO.
MAP REFERENCE 2 RTS. USATC Series 200, Sheet M0 386-6HL, 2nd edition, Aug 65, Scale 1:200,000 (SECRET NO FOREIGN DISSEM) [REDACTED] CONTROLLED DISSEM) 25X1C					
LATEST IMAGERY USED [REDACTED]		NEGATION DATE (If required) Not Required			

INTRODUCTION

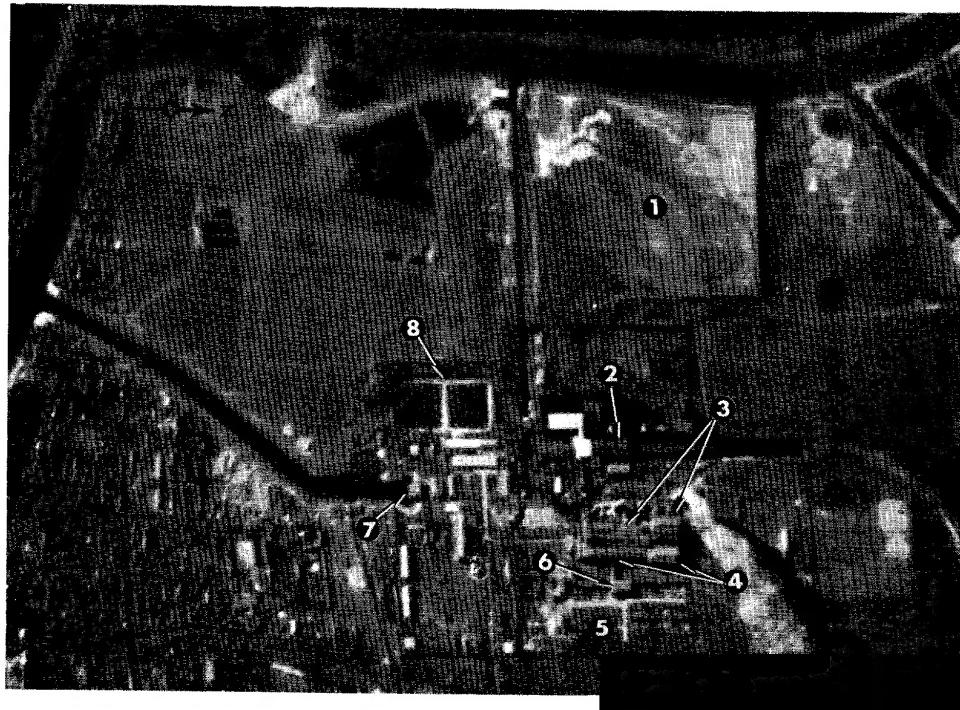
The Han-chuang Thermal Power Plant is located in the southern suburbs of Han-chuang, north of the mouth of the Yun Ho (River).



BASIC DESCRIPTION

The rail-served, coal operated power plant is secured within an irregular walled area consisting of approximately 55 acres. The power plant has two boilerhouses, one housing two boiler units and the other containing five. Cooling water is obtained from a canal parallel to the Yun Ho (River) south of the plant. The water is discharged back into the Wei-shan Hu (Lake) after passing through heat exchangers in the plant. The plant was in operation when observed on all imagery between [REDACTED] however smoke was only observed one time emanating from the stack connected to the larger boilerhouse.

Construction of a small addition to the coal processing building was completed between [REDACTED]



Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Measurements (ft)</u>	<u>Remarks</u>
1	Waste Disposal Basin	-	Waste from Boilers
2	Coal Processing Building	380 x 70	-
3	Boilerhouse (2)	120 x 85	2 Boilers
4	Generator Hall (2)	270 x 55	5 Boilers
5	Generator Hall (2)	140 x 70	2 Generators
6	Switching Yard	285 x 50	4 Generators
7	Control House	520 x 250	6 Transformers
8	Pump House	80 x 45	-
8	Spray Ponds (2)	45 x 45	-
		170 x 150 (each)	Not Operating

25X1D

REFERENCES



Maps

ACIC. USAF Operational Navigation Chart, Sheet G-10, 4th edition, Nov 66,
Scale 1:1,000,000 (UNCLASSIFIED)

2RTS. US Air Target Chart Series 200, Sheet MO 386-6HL, 2nd edition, Aug 65,
Scale 1:200,000 (SECRET NO FOREIGN DISSEM) [REDACTED]

25X1C

Documents

CIA/IAD. PIR 65144, Chinese Power Plants, Shantung Province, June 1966,
TCS 3319/66 (TOP SECRET RUFF)

Requirement

Exsubcom - BR - N/002-69

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